PTO/SB/64 (04-07) Approved for use through 09/30/2007. OMB 0651-0031

OP

A.	A Der the Paperwork Reduction Act o	U.S. Patent and Trade of 1995, no persons are required to respond to a collection of informa	mark Office; U.S. DEPARTMENT OF COMMERCE stion unless it displays a valid OMB control number.
	PETITION FOR REVIVAL ABANDONED UNINTEN	U.S. Patent and Trade of 1995, no persons are required to respond to a collection of informs  OF AN APPLICATION FOR PATENT TIONALLY UNDER 37 CFR 1.137(b)	Docket Number (Optional) 29618-62164
,	First named inventor: DENSEN C		
	Application No.: 10/072,302	Art Unit: 1	762
	Filed: 02/05/2002	Examiner:	PADGETT, MARIANNE L
/28/20	Title: METHOD FOR CURING COMP 7 HDEMESS2 00000024 10072302	POSITE MATERIALS	
FC:14	1500.00	OP	
	Attention: Office of Petitions Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300	. Ac 02 01	justment date: 06/28/2007 HDEMESS2 /09/2007 LWONDIM1 00000015 10072302 -750.\$
		tion or assistance is needed in completing this for at (571) 272-3282.	orm, please contact Petitions
	action by the United States Par	on became abandoned for failure to file a time tent and Trademark Office. The date of abandon in the office notice or action plus an extensions	nment is the day after the expiration
}	APPLICANT	THEREBY PETITIONS FOR REVIVAL OF THIS	SAPPLICATION
	(1) Petition (2) Reply a (3) Termin filed be	e petition requires the following items: n fee; and/or issue fee; al disclaimer with disclaimer fee - required for a efore June 8, 1995; and for all design application tent that the entire delay was unintentional.	
	Petition fee     Small entity-fee \$	(37 CFR 1.17(m)). Applicant claims small e	entity status. See 37 CFR 1.27.
	A. The reply and/or fe	ee to the above-noted Office action in	
	has been file is enclosed	led previously on herewith.	:
	✓ has been pa	publication fee (if applicable) of \$ _1,700  aid previously on _\$1,000 paid on 02/02/2007  herewith. Balance of #700 enclose	

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/64 (04-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Terminal disclaimer with disclaimer fee						
Since this utility/plant application was filed on or after June 8, 19	995, no terminal disclaimer is required.					
A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ for other than a small entity) disclaiming the required period of ti	for a small entity or \$					
PTO/SB/63).	·					
4. STATEMENT: The entire delay in filing the required reply from the duffling of a grantable petition under 37 CER 1 137(b) was unintentioned.	ue date for the required reply until the					
filing of a grantable petition under 37 CFR 1.137(b) was unintentional Trademark Office may require additional information if there is a questional information in the control of the cont	I. [NOTE: The United States Patent and stion as to whether either the					
abandonment or the delay in filing a petition under 37 CFR 1.137(b)	was unintentional (MPEP 711.03(c),					
subsections (III)(C) and (D)).]						
WARNING: Petitioner/applicant is cautioned to avoid submitting personal information in d	locuments filed in a patent application that may					
Contribute to identity theft. Personal information such as social security nu	umbers, bank account numbers, or credit card					
numbers (other than a check or credit card authorization form PTO-2038 submithe USPTO to support a petition or an application. If this type of personal information in the control of the	mation is included in documents submitted to the					
USPTO, petitioners/applicants should consider redacting such personal informa	ation from the documents before submitting them					
to the USPTO. Petitioner/applicant is advised that the record of a patent appli of the application (unless a non-publication request in compliance with 37 CFR	1.213(a) is made in the application) or issuance					
of a patent. Furthermore, the record from an abandoned application may als	so be available to the public if the application is					
referenced in a published application or an issued patent (see 37 CFR 1.14). C 2038 submitted for payment purposes are not retained in the application file and	Jnecks and credit card authorization forms PTO- d therefore are not publicly available.					
Im Cao	5-15-07					
Signature	Date					
Parana Otto						
Densen Cao Typed or printed name	Registration Number, if applicable					
	Registration Number, il applicable					
4628 West Skyhawk Drive	(801) 256-9282					
Address	Telephone Number					
West Jordan, UT 84084						
Address Enclosures: Fee Payment						
<u> </u>						
Reply						
Terminal Disclaimer Form						
Additional sheets containing statements establishing unintentional delay						
Other:						
OFFICIAL OF MAIL ING OF THE						
CERTIFICATE OF MAILING OR TRANSMISS I hereby certify that this correspondence is being:	ION [37 CFR 1.8(a)]					
Deposited with the United States Postal Service on the date shown below with sufficient						
postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for						
Patents, P. O. Box 1450, Alexandria, VA 22313-1450.  Transmitted by facsimile on the date snown below to the United States Patent and Trademark						
Office at (571) 273-8300.						
Date Date	Signature					
T/ -	Farmer					
	name of person signing certificate					



DAC

PTO/SB/64 (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT 29618-62164 ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b) First named inventor: DENSEN CAO Application No.: 10/072,302 Art Unit: 1762 Filed: 02/05/2002 Examiner: Padgett, Marianne L Title: METHOD FOR CURING COMPOSITE MATERIALS Attention: Office of Petitions **Mail Stop Petition** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 FAX (571) 273-8300 NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (571) 272-3282. The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the office notice or action plus an extensions of time actually obtained. APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION NOTE: A grantable petition requires the following items: (1) Petition fee: (2) Reply and/or issue fee; (3) Terminal disclaimer with disclaimer fee - required for all utility and plant applications filed before June 8, 1995; and for all design applications; and

1	P	etit	on	fee	•
		etit ✓	Sm	nall	е

Inton fee // Small entity-fee \$ 750 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

Other than small entity – fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of \_\_\_\_\_(identify type of reply):

(4) Statement that the entire delay was unintentional.

has been filed previously on \_\_\_\_\_\_. is enclosed herewith.

B. The issue fee and publication fee (if applicable) of \$ 1.000

has been paid previously on \_\_\_\_\_\_ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Elox 1450, Alexandria, VA 22313-1450.

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 3. Terminal disclaimer with disclaimer fee Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required. A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ \_ for a small entity or \$ \_ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63). 4. STATEMENT: The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NCTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).] **WARNING:** Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Signature James R. Farmer 47,555 Registration Number, if applicable Typed or printed name (801) 532-3333 Van Cott, Bagley, Cornwall & McCarthy [Customer No. 63466] Telephone Number Address P.O. Box 45340, Salt Lake City, UT 84145-0340 Address Enclosures: Fee Payment Reply **Terminal Disclaimer Form** Additional sheets containing statements establishing unintentional delay Other: PTO/SB/82: PTO/SB/96 CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)] I hereby certify that this correspondence is being: Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450. Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300. Signature

James R. Farmer (Reg. No. 47,555) Typed or printed name of person signing certificate

#### PART B - FEE(S) TRANSMITTAL

complete and sendathis form

implete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate CHEMICAL Correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

FIRST NAMED INVENTOR

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

James R. Farmer, Esq.

APPLICATION NO.

VanCott, Bagley, Cornwall & McCarthy

P.O. Box 45340

Salt Lake City, UT 84145-0340

06/28/2007 HDEMESS2 00000024 10072302

02 FC:1501

1400.00 OP

FILING DATE

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmitted is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

CONFIRMATION NO.

ATTORNEY DOCKET NO.

10/072,302	02/05/2002			Densen Cao		29618-62164				
TITLE OF INVENTION:	Method	for	Curina	Co	mposite	Mater	ials			
- APPLN, TYPE	SMALL ENTIT	ГҮ	ISSUE FEE		PUBLICATIO	ON FEE	TOTAL FEE(	S) DUE	DATE I	DUE
Nonprovisional No \$		\$1400	1400 \$300		\$1700		11/17/	2006		
EXAMINER			ART UNIT CLASS-SUBCLASS		CLASS					
Padgett,	Marianne	L	176	2	427-5	508000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				(1) the na or agents (2) the nar registered 2 registered	mes of up to 3 reg OR, alternatively, me of a single firm attorney or agent) ed patent attorneys name will be printe	gistered patent (having as a and the name or agents. If n	attorneys 1. member a 2. s of up to			
3. ASȘIGNEE NAME AN										- , 11 <u></u>
PLEASE NOTE: Unles recordation as set forth	ss an assignee is ider in 37 CFR 3.11. Con	ntified beloved the properties of the properties	v, no assignee dat his form is NOT a	a will app substitute	ear on the patent. for filing an assign	if an assigne iment.	e is identified t	elow, the do	cument has b	een filed for
(A) NAME OF ASSIGNEE (E			(B) F	(B) RESIDENCE: (CITY and STATE OR COUNTRY) 09/2007 FHE			it date: 0: 7 FMETEKI	2 00000018	10072302	
CAO Group, Inc.			Sar	Sandy, Utah , 01 FC::2501 -7			-700.00 (			
Please check the appropria	te assignee category (	or categories	s (will not be print	ed on the p	patent): 🔲 Indiv	vidual 🔽 Co	poration or oth	er private gro	up entity 🔲	Government
4a. The following fee(s) ar	e enclosed:			ayment of			<b>A</b> .		1 .	-1 . 1
Issue Fee			₹.	A check	in the amount of th	ne fee(s) is end	losed.	oubm	itted o	
Publication Fee (No				Payment	by credit card. For	rm PTO-2038	is attached.	100 pmp	mitted	horewith
Advance Order - # c	of Copies		D	The Director	ector is hereby aut	horized by ch 220()14	arge the require	d fee(s), or c se an extra co	redit any ove py of this form	rpayment, to n).
5. Change in Entity Statu	s (from status indicat	ed above)		_						
a. Applicant claims	SMALL ENTITY sta	itus. See 37	CFR 1.27.	b. Applic	cant is no longer cla	aiming SMAL	L ENTITY state	ıs. See 37 CF	R 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	Die requested to appl Publication Ree (if re cords of the United S	y the Issue F quired) will tates Patent	ee and Publication not be accepted from the acce	n Fee (if ar om anyon ffice.	ny) or to re-apply a e other than the app	ny previously plicant; a regis	paid issue fee to tered attorney o	the applicati r agent; or the	on identified a e assignee or o	above. other party in

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

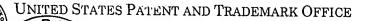
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Authorized Signature

Typed or printed name James R. Farmer

Date June 25, 2007

Registration No. 47,555



Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 www.uspto.gov

VANCOTT, BOGLEY, CORNWALL & MCCARTHY P.O. BOX 45340

**SALT LAKE CITY UT 84145-0340** 

COPY MAILED

MAR 2 6 2007

In re Application of

JUN 2 7 2007

Cao

Application No. 10/072,302

Filed: February 5, 2002

Attorney Docket No. 29618-62164

For: METHOD FOR CURING COMPOSITE

**MATERIALS** 

OFFICE OF PETITIONS

ON PETITION

This is a decision on the petition under 37 CFR 1.137(b), filed February 8, 2007 (certificate of mailing date February 6, 2007), to revive the above-identified application.

The petition is dismissed.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. The reconsideration request should include a cover letter entitled "Renewed Petition under 37 CFR 1.137(b)." Petitioner is advised that this is not a final agency decision.

This application became abandoned for failure to timely reply to the Notice of Allowance and Fee(s) Due, mailed August 17, 2006, which set a three month period for reply. This application became abandoned on November 18, 2006. A Notice of Abandonment was mailed on December 13, 2006.

A grantable petition pursuant to 37 CFR 1.137(b) must be accompanied by:

- (1) the required reply, unless previously filed;
- (2) the petition fee as set forth in 37 CFR 1.17(m);
- (3) a statement that the **entire** delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional. The Director may require additional information where there is a question whether the delay was unintentional; and

(4) any terminal disclaimer (and fee set forth in 37 CFR 1.20(d)) required pursuant to 37 CFR 1.137(d).

The instant petition does not satisfy requirement (1) above.

Petitioner has not returned a completed PTOL-85B or an equivalent. See the August 17,2 006 Notice of Allowance and Fee(s) Due: How to Reply to this Notice, II.

The statement of unintentional delay was not signed by a person who would have been in a position of knowing that the delay in filing a timely response was unintentional. In the event that practitioner has no knowledge that the delay was in fact unintentional, practitioner should make a reasonable inquiry to ascertain that, in fact, the delay was unintentional. If practitioner discovers that the delay was intentional, practitioner must so notify the Office.

The February 8, 2007 Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address has been entered and made of record. Please find enclosed documents reflecting the requested changes.

Further correspondence with respect to this matter should be addressed as follows:

By mail:

Mail Stop PETITION
Commissioner for Patents
Post Office Box 1450

Alexandria, VA 22313-1450

By hand:

U.S. Patent and Trademark Office

Customer Service Window, Mail Stop Petition

Randolph Building 401 Dulany Street Alexandria, VA 22314

By FAX:

(571) 273-8300 - ATTN: Office of Petitions

Telephone inquiries concerning this decision should be directed to the undersigned at (571) 272-3230.

Shure Willis Brantley
Shirene Willis Brantley
Senior Petitions Attorney

Office of Petitions

Enclosures: Notices Regarding Change of Power of Attorney



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION SERIAL	NO
FILING DATE	
INVENTOR	Densen Cao
ASSIGNEE	CAO Group, Inc.
	1762
EXAMINER	
ATTORNEY'S DOCKET NO	29618-62164
TITLE	METHOD FOR CURING COMPOSITE MATERIALS

To: Mail Stop PETITIONS
Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

From: James R. Farmer, Esq.

VanCott, Bagley, Cornwall & McCarthy

P.O. Box 45340

Salt Lake City, UT 84145-0340 Telephone: (801) 532-3333 Facsimile: (801) 534-0058

# RENEWED PETITION UNDER 37 CFR 1.137(b) <u>Cover Letter</u>

### Honorable Commissioner:

The enclosed documents are responsive to the dismissal of the previously filed Petition to Revive Application No. 10/072,302, submitted on February 6, 2007. In particular, the Dismissal Notice, dated March 26, 2007, identified two deficiencies in the Petition to Revive. The first is failure to submit a completed PTOL-85B. A completed PTOL-85B is submitted herewith.

The second deficiency was the statement of unintentional delay was not signed by a person who was in a position to know such delay was unintentional. Responding to the second deficiency, please find enclosed a revised Petition under 37 CFR 1.137(b) signed by Densen Cao, who is both the applicant and President and CEO of Cao Group, Inc., owner of Application No. 10/072,302. Please also find a Declaration of James R. Farmer, the undersigned attorney of record, providing a detailed explanation of the circumstances surrounding the delay in responding to the Notice of Allowance and Issue Fees Due.

In addition, please find a check in the amount of \$1,570. When filing the first Petition to Revive, dated 02/06/07, the undersigned attorney of record was not aware that Cao Group, Inc. prosecuted Application No. 10/072,302 under Large Entity Status. Mistakenly believing that Small Entity Status was the correct classification, the undersigned submitted a check in the amount of \$1,750 (\$1,000 for the issue and publication fee and \$750 for the 37 CFR 1.17(m) petition fee). The enclosed check thus provides the additional amounts required to complete the Petition to Revive under Large Entity Status (an additional \$750 for the petition fee and an additional \$700 for the issue/publication fee) (there is also included \$120 for a one-month extension of time to respond to the Dismissal Notice).

In attempting to avoid further confusion, please also find enclosed copies of the original Petition to Revive, dated 02/06/07 and the Dismissal Notice, dated March 26, 2007.

The undersigned counsel of record believes that the petition to revive is now properly filed and sufficient to place Application 10/072,302 in condition for issuance. Should there be matters remaining

unresolved, the undersigned would appreciate being contacted by telephone at 801.532.3333 in order to quickly address any matters that might remain unresolved.					
Date:	June 25, 2007	By:	James 2 Farm		
		•	James R. Farmer Registration No. 47,555		

## **CERTIFICATE OF MAILING**

Customer No. 63466

I hereby certify the items listed above as enclosed are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop PETITIONS Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below indicated date.

Date: June 25, 2007

Signature:
Name: James R. Farmer